CLAIMS

I claim:

1. A device for extinguishing fires comprising:

an upper section, said upper section having an upper end and a lower end;

a lower section, said lower section having a first end and a second end;

a middle section, said middle section interposing said upper section and said lower section, said middle section attached to said lower end of said upper section and to said first end of said lower section;

exterior wall surfaces defined by said upper section, said middle section and said lower section, said exterior wall surfaces enclosing an interior volume;

a plurality of apertures disposed through said exterior wall surfaces in each of said upper section, said middle section and said lower section, said plurality of apertures opening into said interior volume;

removable nozzles disposed in the apertures of said middle section; and

an array of cutter blades positioned on and evenly spaced around the exterior wall surfaces of said lower section.

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2. A device as recited in claim 1, including a flanged adapter member, said flanged adapter member attached to said upper end of said upper section.

3. A device as recited in claim 1, wherein said upper section is of semi-hemispherical configuration.

4. A device as recited in claim 1, wherein said middle section is of cylindrical configuration.

5. A device as recited in claim 1, wherein said lower section is of conical configuration.

6. A device as recited in claim 5, wherein said second end of said lower section terminates in a solid nose cone.

7. A device as recited in claim 6, wherein said upper section said middle section, said lower section, said array of cutter blades and said nose cone are fabricated from hardened metallic material.

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8. A device as recited in claim 7, wherein there are at least four cutter blades in said array of cutter blades.

9. A device as recited in claim 1, wherein said recessed apertures are threaded.

10. A device as recited in claim 9, wherein each said removable nozzles has an exterior surface and wherein said exterior surface is threaded.

11. A fire extinguishing apparatus comprising:

a boom, said boom having an articulated arm structure;

a device for extinguishing fires detachably mounted to said articulated arm structure, said device weighing approximately 1,200 pounds and including;

an upper section, said upper section having an upper end and a lower end;

a lower section, said lower section having a first end and a second end;

a middle section, said middle section interposing said upper section and said lower section, said middle section

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attached to said lower end of said upper section and to said first end of said lower section;

exterior wall surfaces defined by said upper section, said middle section and said lower section, said exterior wall surfaces enclosing an interior volume;

a plurality of apertures disposed through said exterior wall surfaces and opening into said interior volume, wherein the apertures in said middle section are recessed;

removable nozzles disposed in said recessed apertures in said middle section; and

at least four cutter blades positioned on and evenly spaced around the exterior wall surfaces of said lower section.

12. A fire extinguishing apparatus recited in claim 11, including a flanged adapter member, said flanged adapter member attached to said upper end of said upper section.

13. A fire extinguishing apparatus recited in claim 11, wherein said upper section is of semi-hemispherical configuration.

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14. A fire extinguishing apparatus recited in claim 11, wherein said middle section is of cylindrical configuration.

15. A fire extinguishing apparatus recited in claim 11, wherein said lower section is of conical configuration and wherein said second end of said lower section terminates in a solid nose cone.

16. A fire extinguishing apparatus recited in claim 11, wherein said upper section said middle section, said lower section, said array of cutter blades and said nose cone are fabricated from hardened metallic material.

17. A method of extinguishing a fire in a burning building said building having a roof and at least one wall comprising the steps of:

providing a boom, said boom having an articulating arm structure;

providing a conically-shaped member fabricated from hardened metallic material and weighing approximately 1,200 pounds, said conically-shaped member having an exterior surface

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enclosing an interior volume, said exterior surface having a plurality of apertures communicating with said interior volume;

removably attaching said conically-shaped member to said articulating arm structure;

impelling said conically-shaped member from said articulating arm such that said conically-shaped member impacts said burning building closely adjacent said fire; and

continuously supplying a fire extinguishing fluid to said interior volume of said conically-shaped member, whereby said fluid exits said interior volume via said plurality of apertures to extinguish said fire.

18. The method as recited in claim 17, wherein said conically-shaped member is impelled to impact said at least one wall of said burning building.

19. The method as recited in claim 17, wherein said conically-shaped member is impelled to impact said roof of said burning building.

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20. The method as recited in claim 17, wherein said fire extinguishing fluid is taken from the group consisting of water and foam.

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